

I CLAIM:

1. A machine comprising:
 - a base,
 - a lower mold disposed on said base to receive and support a
 - 5 first pad member thereon,
 - an upper mold disposed above said lower mold to receive and support a second pad member thereon,
 - means for moving said upper mold toward and away from said lower mold, to move said first and said second pad members toward
 - 10 and away from each other,
 - a heating device including two heating members for heating said first and said second pad members respectively,
 - means for sending said heating members of said heating device toward and away from said first and said second pad members, and
 - 15 to locate said heating members between said first and said second pad members and to allow said first and said second pad members to be heated by said heating members respectively, and to disengage said heating members away from said first and said second pad members after said first and said second pad members have been
 - 20 heated by said heating members, and
 - means for loading said first and said second pad members toward and away from said upper mold and said lower mold.
2. The machine as claimed in claim 1, wherein said base includes a stand provided thereon to support said upper mold, said
- 25 moving means includes an actuator attached to said stand and coupled to said upper mold, to adjust and move said upper mold toward and away from said lower mold.

3. The machine as claimed in claim 2, wherein said base includes a seat provided thereon, a follower slidably attached to said seat to support said stand.

4. The machine as claimed in claim 3, wherein said seat
5 includes an adjusting device attached to said seat and coupled to said follower, to adjust and move said follower relative to said seat.

5. The machine as claimed in claim 3, wherein said follower includes an adjusting device attached thereto and coupled to said stand, to adjust and move said stand relative to said follower.

10 6. The machine as claimed in claim 2, wherein said base includes an adjusting device attached thereto and coupled to said stand, to adjust and move said stand relative to said base.

7. The machine as claimed in claim 1, wherein said base
includes means for vacuuming said second pad member to said
15 upper mold.

8. The machine as claimed in claim 1 further comprising a smoke exhauster device attached to said base for smoke exhausting purposes.

9. The machine as claimed in claim 1, wherein said sending
20 means includes an actuator disposed on said base and coupled to said heating device, to said heating device toward and away from said first and said second pad members.

10. The machine as claimed in claim 9, wherein said heating
device includes a board slidably attached on said base and coupled
25 to said actuator.

11. The machine as claimed in claim 9, wherein said heating
device includes a block slidably attached on said board, and an

adjusting device attached to said board and coupled to said block, to adjust and move said block relative to said board.

12. The machine as claimed in claim 11, wherein said heating device includes a lever slidably attached to said block to support
5 said heating members.

13. The machine as claimed in claim 12, wherein said heating members are attached on top and bottom of said lever respectively, to heat said first and said second pad members respectively.

14. The machine as claimed in claim 13, wherein said heating
10 device includes an adjusting device attached to said block and coupled to said lever, to adjust and move said lever relative to said block.

15. The machine as claimed in claim 1 further comprising means for shielding said heating members of said heating device.

16. The machine as claimed in claim 13, wherein said shielding means includes a protecting device disposed above said heating members, to shield said heating members, and to prevent operators from being heated or hurt by said heating members inadvertently.

17. The machine as claimed in claim 2, wherein said base
20 includes an adjusting device attached thereto and coupled to said protecting device, to adjust and move said protecting device up and down relative to said base and said heating members.

18. The machine as claimed in claim 1, wherein said first pad member includes at least one hollow chamber formed therein.

25 19. The machine as claimed in claim 1, wherein said second pad member includes at least one hollow chamber formed therein.